



Performance On The Go

Introducing the Mobile Intel®
Pentium® 4 Processor - M

The Center of Your Digital World.



It's a Mobile World

Did You Know?

- Consumer notebook PCs are the fastest growing segment in the PC market¹ and will account for more than 30% of all notebook purchases by 2005²
- Over the next four years, notebook sales are expected to grow at almost twice the rate of the overall PC market³

Here's Why

Remember when 20 MHz was fast and notebooks were heavy and luggable? Today's notebooks are nearly 100 times faster and significantly lighter.

Our breakthrough technologies and quality initiatives have helped make notebook PCs more reliable, more secure and more compatible with the growing number of available peripherals than ever before.

And now, the new Mobile Intel® Pentium® 4 Processor - M gives consumers the best possible experience with their notebook computers—for the performance they need and the freedom they desire.

¹ Gartner, 5/01

² IDC, 11/01

³ Gartner, 8/01



"[My notebook computer is] a constant companion... like my cell phone. If I don't have it with me, I'm missing something. It's like my belt or my watch—something I put on every day. In fact, I've stopped carrying paper and pencil around...My [notebook]—that's all I need."

—Notebook User



Mobile Intel® Pentium® 4 Processor - M: The Best of Performance Mobility

The new Mobile Intel® Pentium® 4 Processor - M delivers big benefits in performance, battery life, portability and connectivity—enabling consumers to get the most enjoyment out of mobile computing. Consumers get the best performance available in an Intel mobile CPU, with the extended battery life and the thin-and-light portability they need for a mobile lifestyle. And if they choose to connect wirelessly, these features combine to give them a great wireless experience.



▲ **High Performance**—Built with Intel® NetBurst™ microarchitecture, the Mobile Intel® Pentium® 4 Processor - M is Intel's fastest mobile processor. But that's only part of the performance story. Intel technology has boosted efficiency, too. So consumers can download music, play 3D games, share photos and videos—with blazing speed, and experience multimedia the way it was meant to be.

▲ **Extended Battery Life**—Intel low power technologies have made long battery life possible, supporting energy-saving features like Enhanced Intel® SpeedStep™ Technology and Deeper Sleep Alert State to manage power with superb efficiency. So notebook users can keep up with world events, the latest DVDs, their favorite music—and their battery will keep up too.

▲ **Thinner, Lighter Systems**—Intel advances enable more power in a thinner, lighter package. The Mobile Intel® Pentium® 4 Processor - M is available in full-size and thin-and-light systems, so consumers get great portability for life on the go—without sacrificing performance. Intel mobile technology gives them the flexibility to study anywhere, watch movies anytime and stay in touch whenever they want.

▲ **Seamless Connectivity**—The Mobile Intel® Pentium® 4 Processor - M enables optimal connectivity, whether consumers are dialing up, plugging into networks or taking advantage of the latest wireless technologies. So they can check e-mail, surf the Web or play an interactive game with friends wherever they are.

**Wireless internet access may require additional hardware, software and/or services that are sold separately from a Mobile Intel® Pentium® 4 Processor - M based notebook computer.

“You can take it with you. Who ever imagined you could pack that much desktop processing power in a mobile computer...and run all day without tiring out.”

—Notebook User

Look for the “m”

The Mobile Intel® Pentium® 4 Processor - M is designed to optimize notebook computing, with an unprecedented combination of features in a mobile package—giving consumers the best mobile experience ever, with:

- High Performance
- Extended Battery Life
- Thinner, Lighter Systems
- Seamless Connectivity

A Mobile Intel® Pentium® 4 Processor - M-based notebook allows consumers to do what they like to do, wherever they are, whenever they want—for the utmost in freedom and flexibility.

- Communicate from anywhere
- Increase personal productivity
- Maximize digital entertainment options
- Check out new learning technologies

The “m” is for
mobility...uncompromised.

“I can write a paper in the library now—right where I’m doing my research...rather than taking notes, checking things out and going back and forth between the library and the places where I can connect.”

—Student

So Much to Do...and the Mobility to Do It

Intel mobile technology opens up a new world of anytime-anywhere computing, for communication, entertainment and learning on the go. It's amazing how much fun consumers can have when they take their notebooks along.

Chat on the Internet over a cappuccino.

Collaborate on school projects in the hallway.

Surf the Web from any room in the house.

Turn a notebook into a traveling jukebox.

Watch DVDs or play 3D games in the backyard.

Update travel plans around the hotel pool.

Send instant vacation photos to friends back home.

Balance a checkbook while waiting at the airport.

Share home videos with loved ones around the world.

Study anywhere on campus.

Keep up with world events around the clock.

To find out more

about the exciting new Mobile Intel® Pentium® 4 Processor - M,
visit us on the Web at **www.intel.com/home/notebooks**



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